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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	78	avoid\$3 near3 overlap\$3 near3 frequency	US-PGPUB; USPAT	OR	OFF	2007/03/02 09:42
L2	32	((determin\$3 or select\$3) adj4 frequenc\$2) with wireless) same (signal near4 response\$1)	US-PGPUB; USPAT	OR	OFF	2007/03/02 09:42
L3	53	(detect\$3 adj4 load\$3) with (base adj2 station\$1)	US-PGPUB; USPAT	OR	OFF	2007/03/02 09:42
L4	2783	((determin\$3 or select\$3) adj4 frequenc\$2) same wireless	US-PGPUB; USPAT	OR	OFF	2007/03/02 09:43
L5	153	L4 and non-overlap\$4	US-PGPUB; USPAT	OR	OFF	2007/03/02 09:43
L6	90	((determin\$3 or select\$3) adj4 frequency) same overlap\$4 same signal same response	US-PGPUB; USPAT	OR	OFF	2007/03/02 09:43
L7	421	(detect\$3 adj4 load\$3) with station\$1	US-PGPUB; USPAT	OR	OFF	2007/03/02 09:43
L8	28	L7 same response\$1	US-PGPUB; USPAT	OR	OFF	2007/03/02 09:43



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Frequency assignment in **wireless** networks - group of 3 »

TIJ Clark, GD Smith - US Patent 6,023,459, 2000 - Google Patents

... The disclosure relates to **wireless** networks, and particularly a method and apparatus for assigning carrier ... **YES SELECT FREQUENCY USED LEAST IN NEIGHBOURING CELLS** ...

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Affect of Adjacent Channel Interference in the Parallel Transmission for the **Wireless** LAN - group of 2 »

T NAKAYA, Y OKUBO, A SUGIURA - scom.hud.ac.uk

... There- fore, we must **select frequency** channel so that frequency ... channel of each station

to **avoid** adjacent channel ... of each line does much **overlap** than in ...

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Beacon detection system for sharing spectrum between **wireless** communications systems and fixed ... - group of 3 »

HW Arnold, DM Devasirvathan, NR Sollenberger, LG ... - US Patent 5,361,258, 1994 - Google Patents

... tems and **wireless** communications systems such as a ... Nevertheless, in an effort to **avoid** this interference, relatively sophisticated cordless tele-phones are ...

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... detection method and apparatus for sharing spectrum between **wireless** communications systems and ... - group of 3 »

HW Arnold, DM Devasirvathan, NR Sollenberger, LG ... - US Patent 5,412,658, 1995 - Google Patents

... point-to-point microwave sys- 20 tems and **wireless** communications systems such ... Nevertheless, in an effort to **avoid** this interference, relatively sophisticated ...

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Method and system for brokering frequencies to facilitate peer-to-peer communication - group of 3 »

FS Cook - US Patent 7,013,158, 2006 - Google Patents

... To **avoid** contention issues, the control channels will preferably not **overlap** with the ... and so the broker could **select frequency** £2. Alternatively, the ...

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System and method for bluetooth paging with transmit power reduced according to channel metrics ... - group of 2 »

G Pattabiraman, WA Lee, TE Wendoll - US Patent 6,856,789, 2005 - Google Patents

... Thus, due to the **overlapping** frequency bands and ... details have been omitted to **avoid** obscuring the ... that utilizes FHSS technology to **select frequency** bins to be ...

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Radio frequency planning and assignment in a discontinuous spectrum environment - group of 3 »

TA Przelomiec - US Patent 5,960,351, 1999 - Google Patents
... Ericsson **Wireless** NOW!, "Golden opportunity to go cellu- lar," 1 ... spatial separation
can be used to offset **overlap** resulting from ... **Select Frequency** Group Scheme ...
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... providing select 25 signals to a **wireless** communication system. ... Because of **overlap**
in the area serviced by ... To **avoid** this interference the channel utilized by a ...
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Interface system for computing apparatus and communications stations - group of 3 »
TW Carhart - US Patent 6,622,304, 2003 - Google Patents
... interfere with each other because of their non-**overlapping** frequency assignments ...
4Q to **avoid** in-home communications signals from interfering with existing cable ...
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... Sound system power is also located here. Equipment in the portable rack includes
 a mixer, compact disc/ cassette deck and a **wireless** microphone. ...

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[Method and system for inter-frequency handoff and capacity enhancement
 in a **wireless** ... - group of 2](#) »

DS Oh, B White - US Patent 6,714,789, 2004 - Google Patents

... **SELECT FREQUENCY**- ... it moves into the second physical sector, thereby **avoiding**
 the

increase ... cell sites (and consequently at least two physical sectors) **overlap**. ...

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HW Arnold, DM Devasirvathan, NR Sollenberger, LG ... - US Patent 5,361,258, 1994 - Google Patents

... Arnold et al. [54] BEACON DETECTION SYSTEM FOR SHARING SPECTRUM BETWEEN **WIRELESS** COMMUNICATIONS SYSTEMS AND ... 1910 FIG. A MHz **WIRELESS** ACCESS UPLINK PORT RX 5 ...

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HW Arnold, DM Devasirvathan, NR Sollenberger, LG ... - US Patent 5,412,658, 1995 - Google Patents

... Arnold et al. [54] BEACON DETECTION METHOD AND APPARATUS FOR SHARING SPECTRUM BETWEEN **WIRELESS** COMMUNICATIONS SYSTEMS ... 1990 MHz **WIRELESS** ACCESS DOWNLINK FIG. ...

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DS Oh, B White - US Patent 6,714,789, 2004 - Google Patents

... r **SELECT FREQUENCY**- ... 1 illustrates a simplified block diagram of a **wireless** telecommunications network 10 ... fashion, as a hexagon that does not **overlap** other cells ...

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[Interference reduction in shared-frequency **wireless** communication systems - group of 2 »](#)

HW Arnold, SY Seidel - US Patent 5,884,181, 1999 - Google Patents

... CHANNEL PLAN INFORMATION **SELECT FREQUENCY** IN LMDS GAP TRANSMIT 254 •260 ... 5,884,181
INTERFERENCE REDUCTION IN SHARED- FREQUENCY **WIRELESS** COMMUNICATION SYSTEMS ...

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... There- fore, we must **select frequency** channel so that frequency ... ISM band is used by various **wireless** communi- ... bandwidth of each line does much **overlap** than in ...
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Handover considerations in VCO design for multistandard **wireless** receiver
V Vibhute, R Veljanovski, J Singh, A Zayegh, A ... - Circuits and Systems, 2004.
Proceedings. The 2004 IEEE Asia- ..., 2004 - [ieeexplore.ieee.org](#)
... station is in the **overlapping** coverage area ... add multistandard feature to single **wireless** receiver architechrrre ... insertion gap or to **select frequency** for working ...
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APPARATUS, AND ASSOCIATED METHOD, FOR DYNAMICALLY SELECTING FREQUENCY LEVELS UPON WHICH TO DEFINE ...
J KOSSI, M KASSLIN - EP Patent 1,356,643, 2003 - [freepatentsonline.com](#)
... the different local frequency levels are located **overlap**. ... by which dynamically to **select frequency** levels upon ... communication channels in a **wireless** mesh network ...
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TA Przelomiec - US Patent 5,960,351, 1999 - Google Patents
... Ericsson **Wireless** NOW!, "Golden opportunity to go cellu- lar," 1 ... spatial separation can be used to offset **overlap** resulting from ... **Select Frequency** Group Scheme ...
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... the control channels will preferably not **overlap** with the ... party A via a direct **wireless** link, the ... and so the broker could **select frequency** £2. Alternatively ...
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[Frequency agile telemetry system for implantable medical device - group of 4 »](#)

TJ Cox - US Patent 6,763,269, 2004 - Google Patents

... **SELECT FREQUENCY RANGES** ... The first and second set of frequencies may **overlap** or be ...

telephone line, cable, fiber optics, etc.) and/or **wireless** technologies (eg ...

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[Phase-locked loop with self-selecting multi-band VCO - group of 3 »](#)

C Lam, T Nguyen, C Sooraparth - US Patent 6,806,786, 2004 - Google Patents

... The frequency bands are designed such that they **overlap** by at least a small ... This may then necessitate the need to **select frequency** band prior to performing ...

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[FIG. SB](#)

SJ Shattil - US Patent 7,092,352 - Google Patents

... Effect of fading correlation on adaptive arrays in digital **wireless** communications," Communications ... the sub-carrier frequencies include **overlap** - ping orthogonal ...

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[... area networks Part 16: Air Interface for Fixed Broadband **Wireless** Access Systems-Amendment 1: ...](#)

TOC View - IEEE Std 802.16 f-2005 (Amendment to IEEE Std 802.16-2004), 2005 - ieeexplore.ieee.org

... Part 16: Air Interface for Fixed Broadband **Wireless** Access Systems— ... Part 16: Air Interface for Fixed Broadband **Wireless** Access Systems ...

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... Thus, due to the **overlapping** frequency bands and greater ... using the antenna 108 and **wireless** link 106. ... that utilizes FHSS technology to **select frequency** bins to ...

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... improving signal quality by providing select 25 signals to a **wireless** communication system ... Because of **overlap** in the area serviced by cells, a caller utilizing ...

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NR Diener - US Patent 7,110,756 - Google Patents

Page 1. United States Patent Diener (54) AUTOMATED REAL-TIME SITE SURVEY IN ASHARED

FREQUENCY BAND ENVIRONMENT (75) Inventor: Neil R. Diener, Rockville, MD (US) ...

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... choosing a suitable sampling rate, harmful signal spectral **overlap**- ping can ... Sampling with Noise Aliasing Suppression", Workshop on **Wireless** Circuits and ...

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TW Carhart - US Patent 6,622,304, 2003 - Google Patents

... or HFC network using frequency division multiplexing, where each of multiple video channels is frequency modulated to a unique non-**overlapping** frequency and ...

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Implantable neuro-stimulator with ball implant - group of 3 »

A Ishikawa, N Takeda, SI Ahn, SS Ahn, SR Hays, FA ... - US Patent 6,415,184, 2002 - Google Patents

... No. 6,295,4 66 entitled "**WIRELESS** EKG," filed Jan. ... It will be appreciated that other **wireless** transmission techniques may also be used. The construction 10 ...

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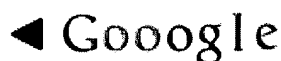
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